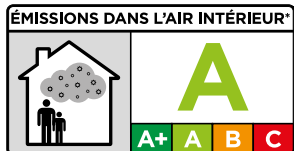




# ASOWOOD-Primer

Solvent free consolidating and moisture barrier primer

- It allows the laying of wooden floors on cement based screeds with residual moisture up to 5-6%
- Solvent free
- Single component, easy to use
- Application of the second layer after 3 - 4 hours



## TECHNICAL FEATURES:

ASOWOOD-Primer is a product based on polyurethane resin, developed for the application of wooden floors on screed with high levels of residual humidity.

## AREAS OF APPLICATION:

- ASOWOOD-Primer is used to prepare cement based screeds (residual moisture < 5-6%) and calcium sulphate screeds (after abrasion, residual moisture < 1%), for wooden floors application with ASOWOOD-2KPU e ASOWOOD-2K.
- It strengthens the screed and, mixed with QUARTZ (0,2-0,7 mm), is suitable for fast reparation works.



TECHNICAL ASSISTANCE



INSURANCE GUARANTEE



TECHNICAL MEETINGS



PROFESSIONAL USE

## CONTRACT ITEM SPECIFICATIONS:

The substrates must be prepared with the application of a Primer based on a polyurethane resin developed for the application of any type of wooden floors on screeds with high levels of residual humidity, such as ASOWOOD-Primer by Benfer.

**SUITABLE SUBSTRATES:**

- Cement based or Anhydrite based screeds
- Concrete

**METHOD OF USE:****SUBSTRATES PREPARATION:**

The supports must be solid and non-deformable, load bearing they must have finished their hydraulic shrinkage. Before laying it is necessary to verify the residual humidity of the screed by using a carbide hygrometer to be sure that humidity is < 5-6% for cement-based screeds and < 1 % for anhydrite based screeds. The screed must be clean, dust-free, grease free, construction waste, paints, wax and any substances that may limit adhesion.

The environmental temperature and support temperature must be between +10°C and +30°C and we recommend to leave the product at environmental temperature before using it.

**PRODUCT APPLICATION:**

Apply the first coat of product in an aerated environment with roll or brush, after repairing possible cracks in the screed. With environmental temperature of 20-25°C and relative humidity not higher to 70%, it is necessary a waiting time of 3-4 hours before application of the second coat. Overspread the second coat of fresh product with QUARTZ and remove the excess once that the primer is dry, before applying. Do not wait more than 12 hours between first and second coating.

**CLEANING:** Equipment and tools must be thoroughly cleaned after use.

**CONSUMPTION:** From 200 to 400 gr/m<sup>2</sup> (2 coats).

**PACKAGING:** 10 kg bucket.

**STORAGE:** In dry and cool place above +10°C in the original unopened packaging.

**SHELF LIFE:** 12 months.

**PRODUCT TECHNICAL DATA**

Basis:	Polyurethane resin
Colour:	Brown
Viscosity (Ford):	50/60 seconds
Application temperature:	From + 15°C to + 30°C
Max. humidity of substrate:	5-6 %
Drying time:	45-55 minutes
Overcoat after:	120 minutes, within 24 hours
Consumption:	150 g/m <sup>2</sup> for every coat
Storage & Shelf life:	12 months when stored dry and cool place, above +10°C in the original unopened packaging * at 23°C and 50% relative humidity

**PLEASE NOTE:** The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product.